

HOMEBOOK

45 unicum graphics
Pietro Grossi - Sergio Maltagliati

“HomeBook – 45 Unicum Grafici / 45 Unique Graphics”

Italiano

Il **progetto HomeBook** raccoglie *45 immagini originali* tratte dai programmi **HomeArt** (1986–1991) di **Pietro Grossi**, rielaborate attraverso il software **autom@tedVisual 1.0** di **Sergio Maltagliati**.

autom@tedVisual è un software che genera continuamente nuove variazioni grafiche, basato sul codice sorgente in **Q.Basic** di *HomeArt*.

«Crea, modificando con attenzione i valori numerici → da un programma 100.000 programmi!»

Pietro Grossi (1917–2002) — pioniere della musica elettronica e della *computer music* — negli anni Ottanta estese la sua ricerca al campo della grafica digitale. Con i progetti **HomeArt** (1986) e la “*editoria variabile*” **HomeBook** (1991), aprì la strada a nuove forme di produzione artistica. Quest'ultimo progetto consiste in una serie di libri prodotti elettronicamente, a garanzia dell'unicità grafica di ogni copia.

Sergio Maltagliati ha continuato questo lavoro progettando il software **autom@tedVisual** (2012), che, partendo da immagini di *HomeArt* (1986–1991), genera sequenze sempre diverse di innumerevoli variazioni grafiche. Le immagini sono destinate a essere raccolte negli **HomeBooks** (anche in versione *e-book*), completando il progetto teorizzato da **Pietro Grossi**.

La prima versione di **autom@tedVisual** ha prodotto 45 *unicum grafici*.

English

The **HomeBook** project collects *45 original images* from **HomeArt** programs (1986–1991) by **Pietro Grossi**, reinterpreted through the **autom@tedVisual 1.0** software by **Sergio Maltagliati**.

autom@tedVisual is a software that continually generates new graphic variations, based on the **Q.Basic** source code of *HomeArt*.

«Create by carefully modifying numerical values → from one program, 100,000 programs!»

Pietro Grossi (1917–2002) — pioneer of electronic and *computer music* — in the 1980s extended his research into the field of digital graphics. With the projects **HomeArt** (1986) and the “*variable publishing*” **HomeBook** (1991), he opened the way to new forms of artistic production. The latter project consisted of a series of books electronically produced, ensuring the graphic uniqueness of each copy.

Sergio Maltagliati continued this work by designing the **autom@tedVisual** software (2012), which, starting from *HomeArt* images (1986–1991), generates endlessly diverse sequences of graphic variations. The images are intended to be collected in the **HomeBooks** (also in *e-book* format), thus completing the project theorized by **Pietro Grossi**.

The first version of **autom@tedVisual** produced 45 *unique graphics*.

HomeBook 45 «unicum grafici»

PIETRO GROSSI (1917–2002), pioniere della musica elettronica e *computer music*, negli anni '80 estese le sue ricerche al campo della grafica (seguendo i medesimi principi usati per la musica), con i progetti di **HomeArt** (1986) e di una “*editoria variabile*”

HomeBook (1991). Questo ultimo progetto consiste in una serie di libri prodotti elettronicamente, in modo da assicurare l'unicità grafica di ogni copia.

Sergio Maltagliati continuerà questo lavoro progettando il software **autom@tedVisual** che, partendo da immagini di **HomeArt** (1986–1991), genera una sequenza sempre diversa di innumerevoli variazioni grafiche. Il software è basato sul codice dei programmi originali di **HomeArt** nel linguaggio **Q.Basic**. Le immagini sono destinate a essere inserite in libri (o *e-books*) completando il progetto **HomeBook** teorizzato da **Pietro Grossi**. La prima versione di **autom@tedVisual** ha prodotto *45 unicum grafici*.

45 «Unicum Grafici». Le immagini sono proposte attraverso il software **autom@tedVisual** a partire dalle esperienze dei programmi **HomeArt** ideati da **Pietro Grossi** negli anni '80, scritti nel linguaggio **BBC Basic** con il computer **Acorn Archimedes A310**. Questo programma può essere configurato per creare molteplici variazioni visive casuali, a partire da una semplice cellula visiva. Genera una nuova e originale composizione visiva ogni volta che si preme il pulsante di avvio. Queste grafiche sono destinate a essere raccolte negli **HomeBooks** (disponibili anche come *e-books*), una forma unica di libro, che **Pietro Grossi** aveva pianificato nel 1991.

HomeBook 45 “unique graphics”

PIETRO GROSSI (1917–2002), pioneer of electronic and computer music, in the 1980s extended his research into the field of graphics (following the same principles he had applied to music), with the **HomeArt** project (1986) and the concept of “*variable publishing*” **HomeBook** (1991). The latter project consists of a series of books produced electronically, ensuring the graphic uniqueness of each copy.

Sergio Maltagliati continued this work by designing the **autom@tedVisual** software which, starting from **HomeArt** images (1986–1991), generates an ever-changing sequence of countless graphic variations. The software is based on the original **HomeArt** programs written in **Q.Basic**. The images are intended to be included in books (or *e-books*), thus completing the **HomeBook** project theorized by **Pietro Grossi**. The first version of **autom@tedVisual** produced *45 unique graphics*.

45 “Unicum Graphics”. The images are proposed through **autom@tedVisual** software from experiences of **HomeArt** programs designed by **Pietro Grossi** in the '80s, written in the language **BBC Basic** with computer **Acorn Archimedes A310**. This program can be configured to create random multiple visual variations, starting from a simple visual cell. It generates a new and original visual composition each time the play button is clicked. These graphics were intended to be assembled into the **HomeBooks** (also available as *e-books*), a unique type of book, which **Pietro Grossi** planned in 1991.

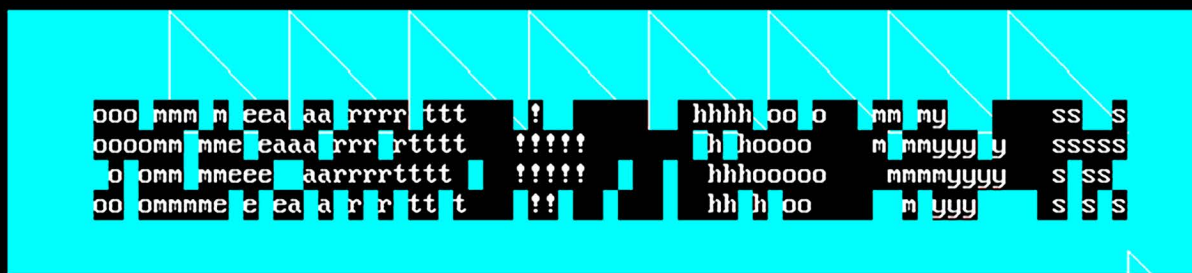
Nota editoriale / Editorial Note

Nota editoriale:

Questa versione digitale è una nuova edizione del libro **HomeBook**, originariamente pubblicato in cartaceo da Lulu.com il 12 febbraio 2012 (ISBN 978-1471614194). Il contenuto è lo stesso, con qualche aggiornamento tecnico/digitale, ma preserva l'integrità visiva e grafica dell'edizione cartacea.

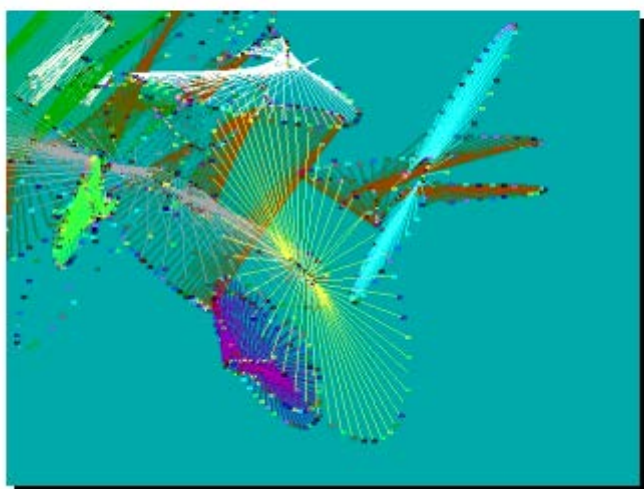
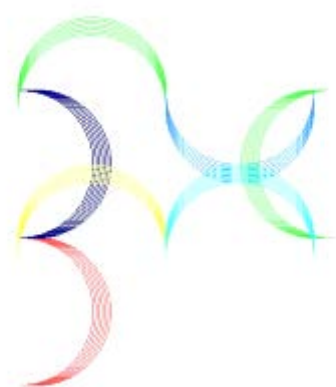
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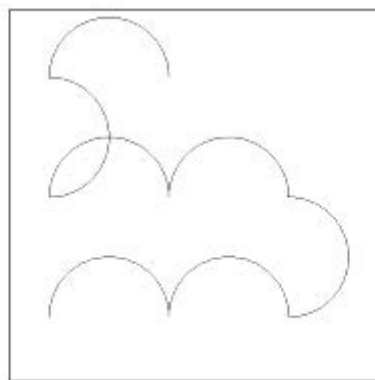
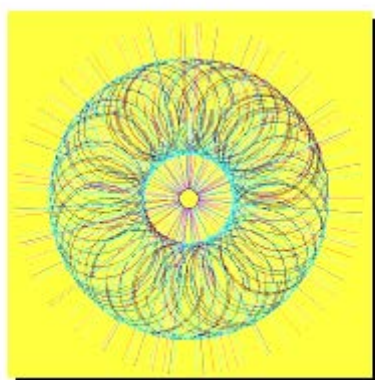
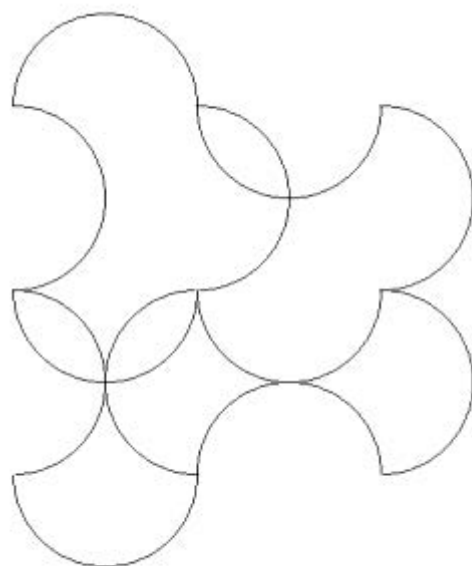
This digital edition is a new release of **HomeBook**, originally published in print by Lulu.com on February 12, 2012 (ISBN 978-1471614194). The content is the same, with technical/digital enhancements, but preserves the visual and graphic integrity of the printed edition.

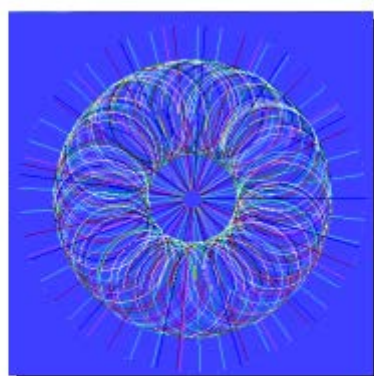
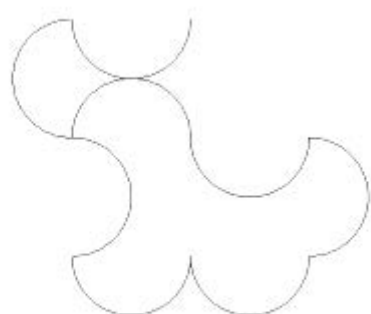


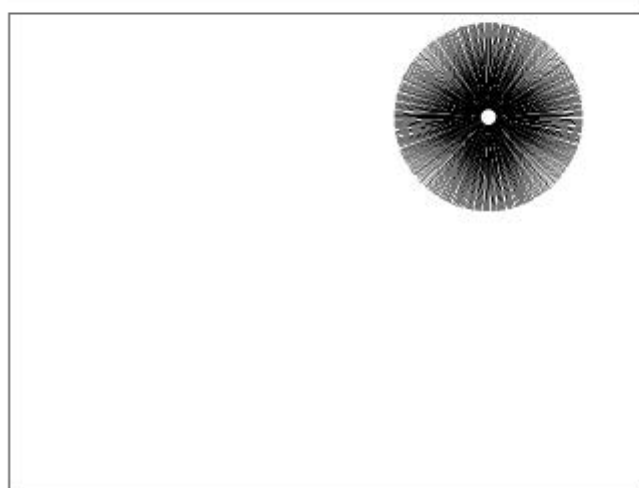
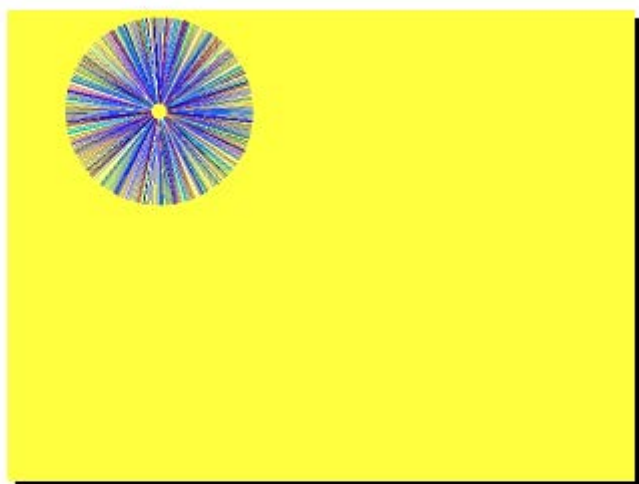
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c r e a t e ! by modifying any numerical value carefully
                  - from a program 100000 programs! -
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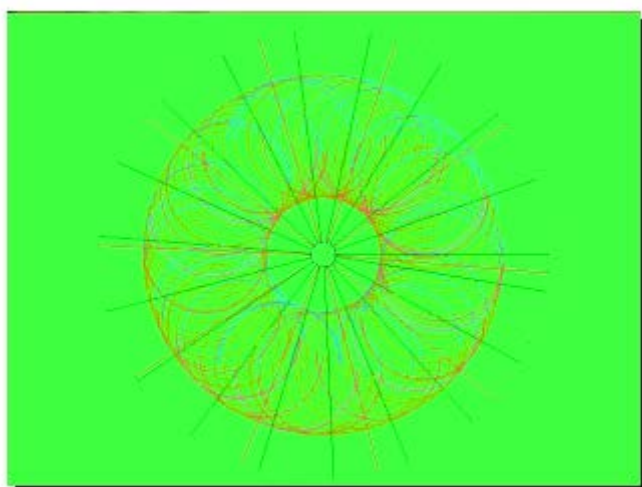
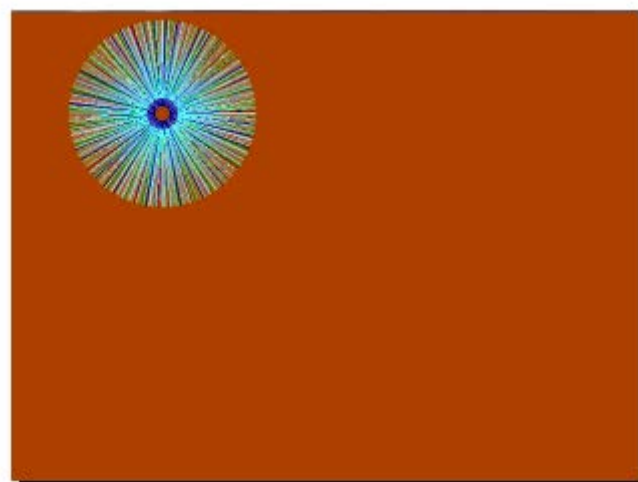
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premi un tasto per iniziare o interrompere
press any key to start or stop
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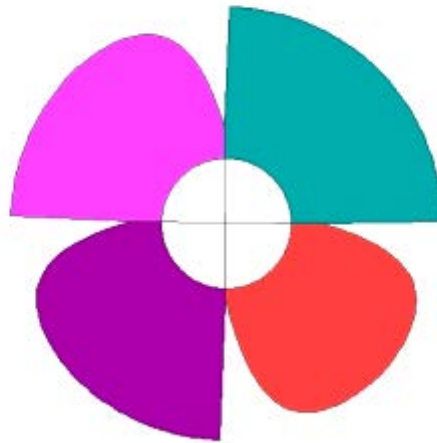
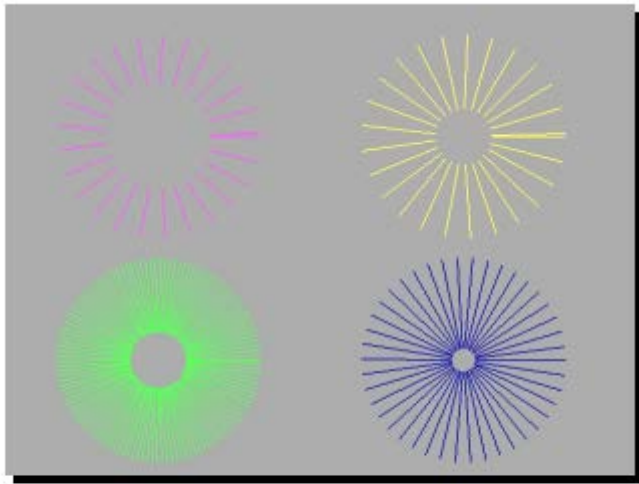


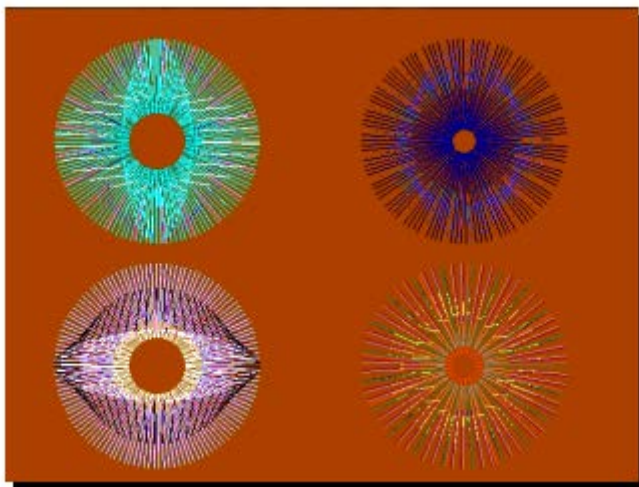
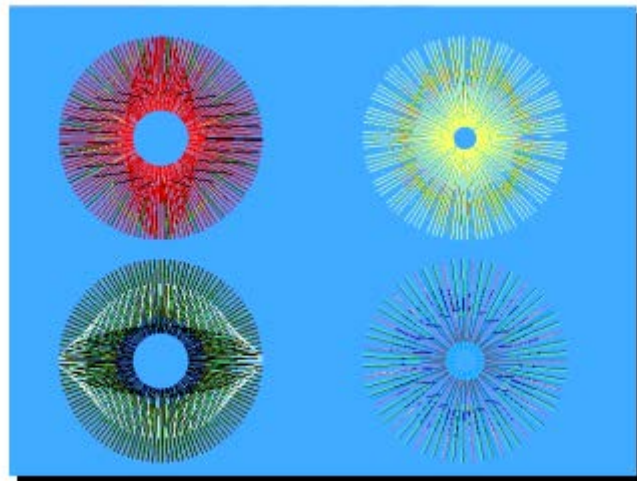


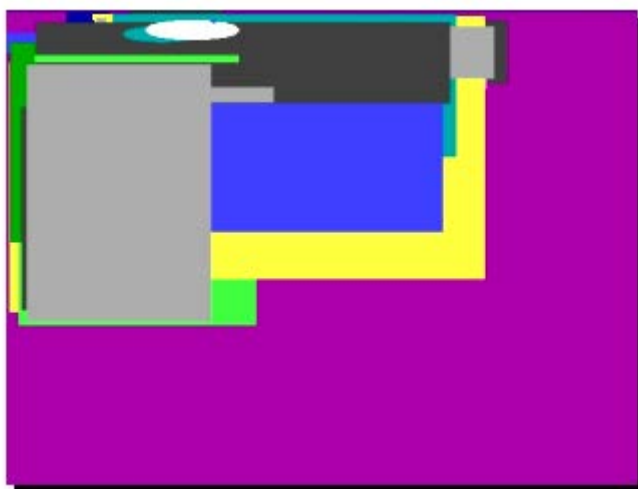
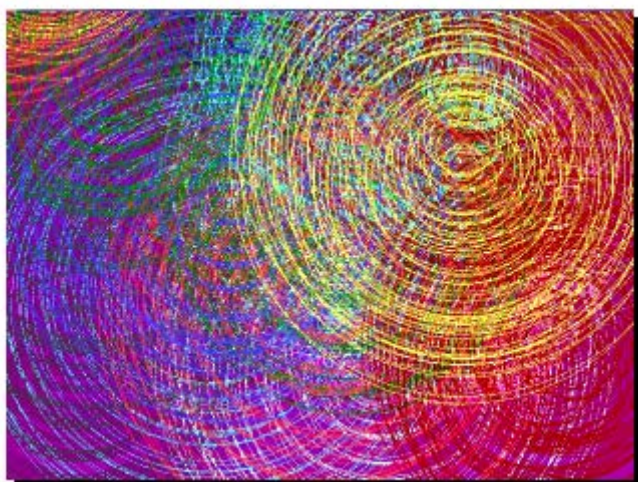


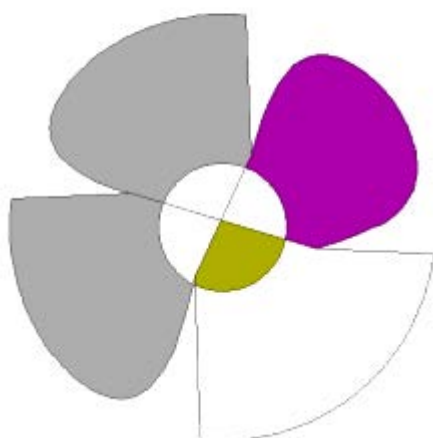
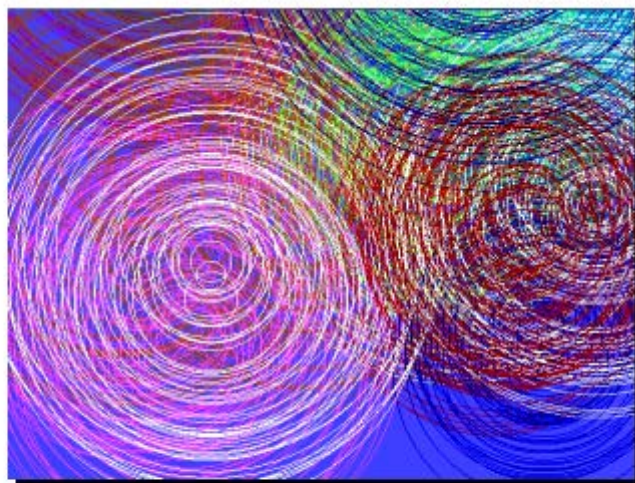


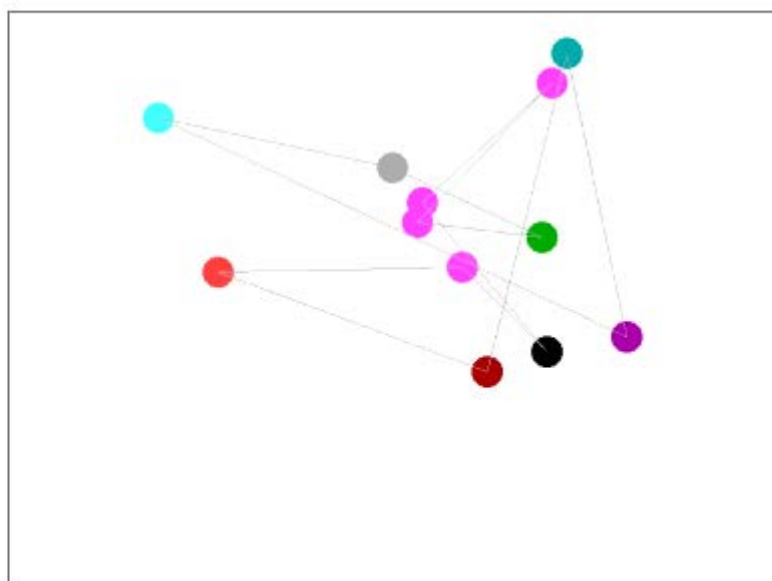
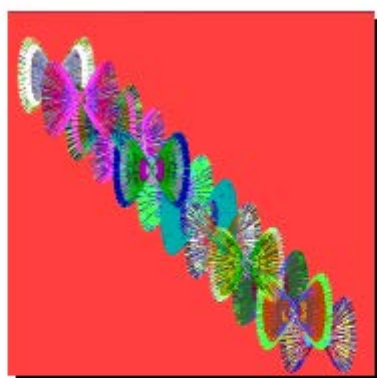
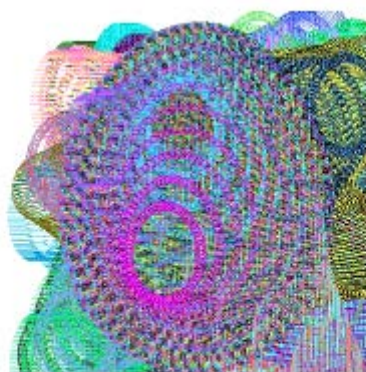


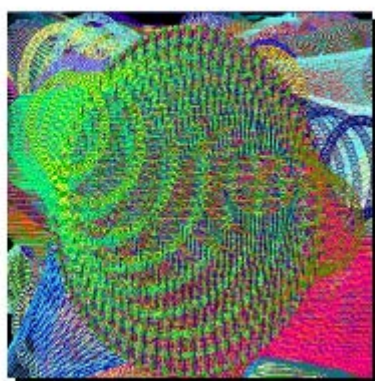
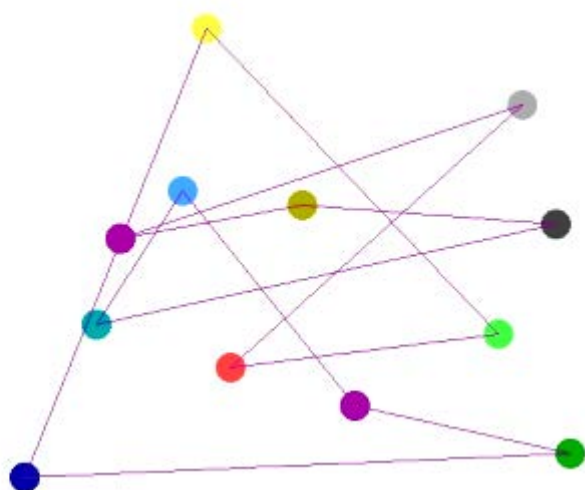


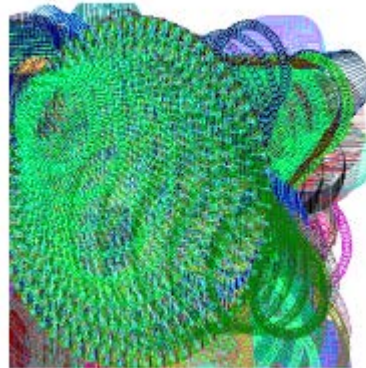
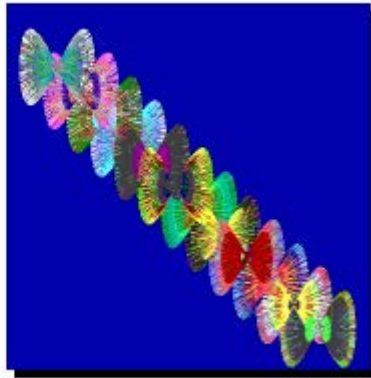
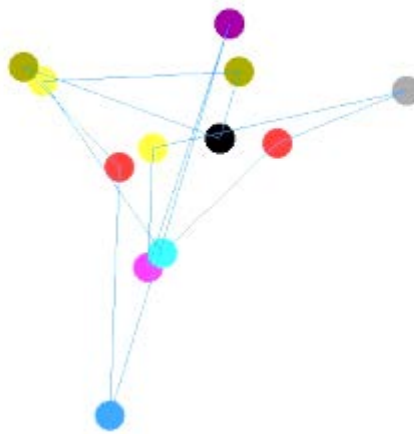


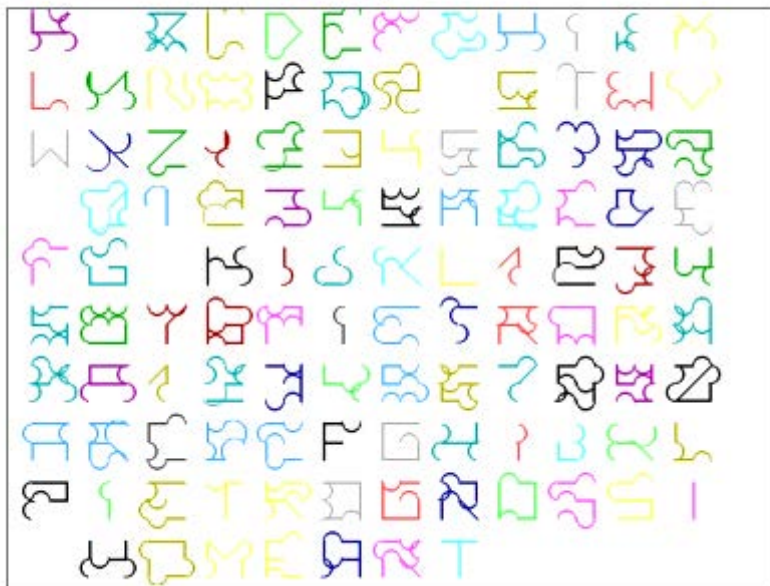
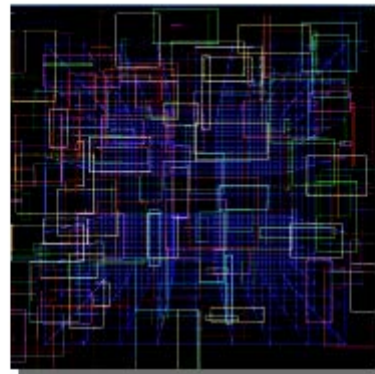
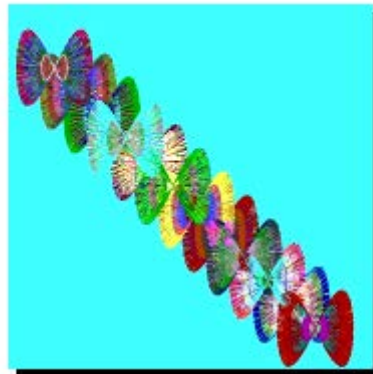


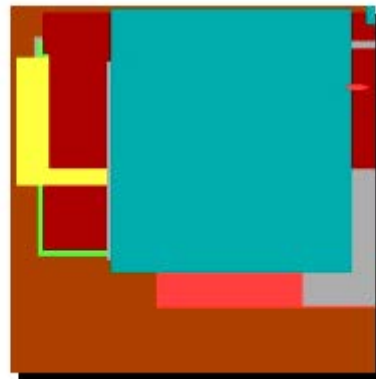
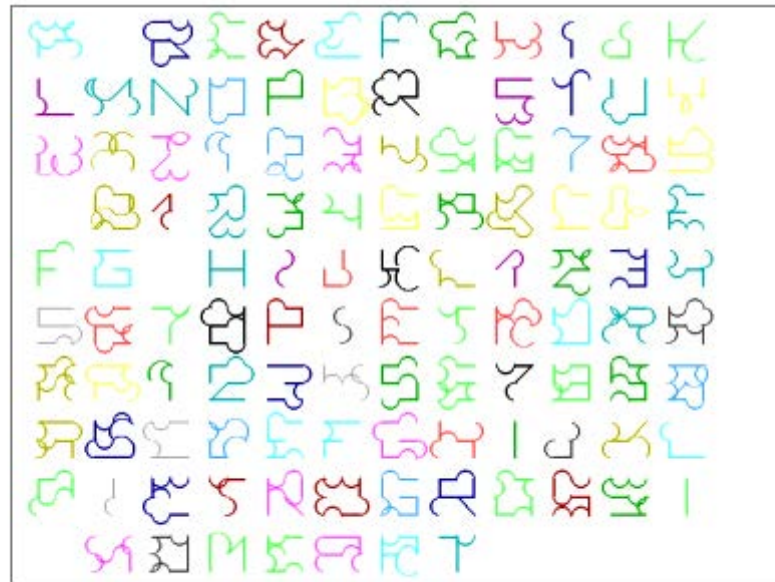


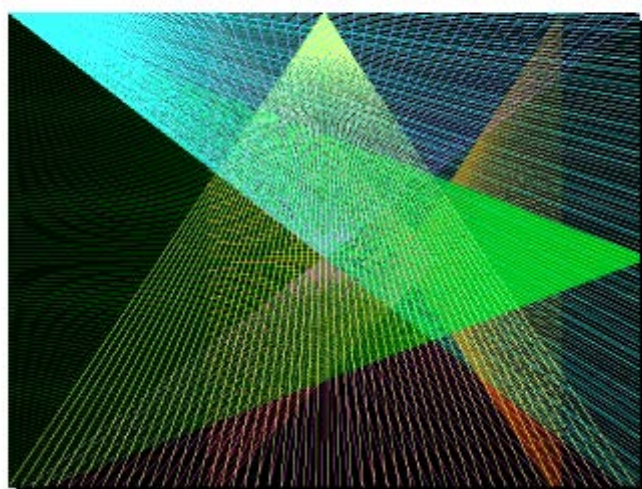
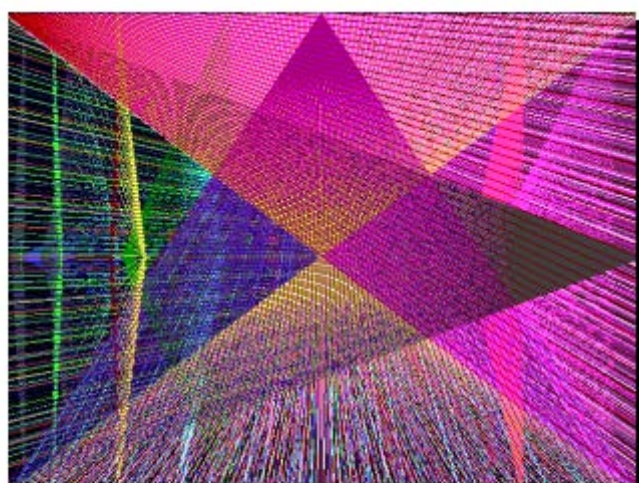


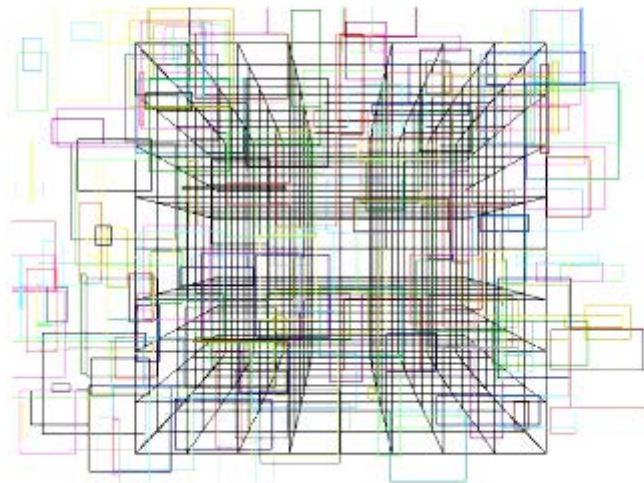
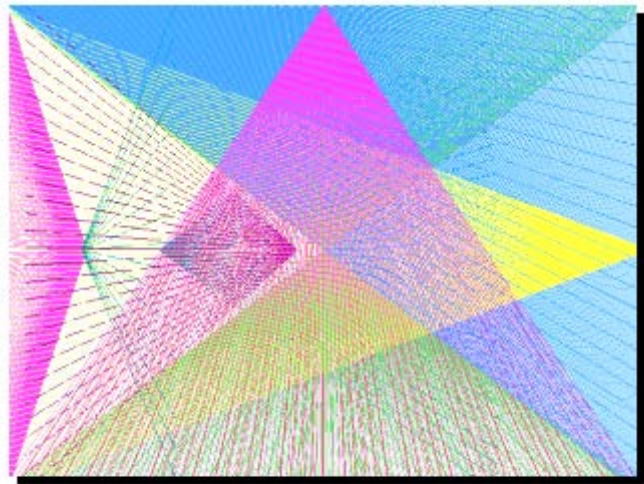


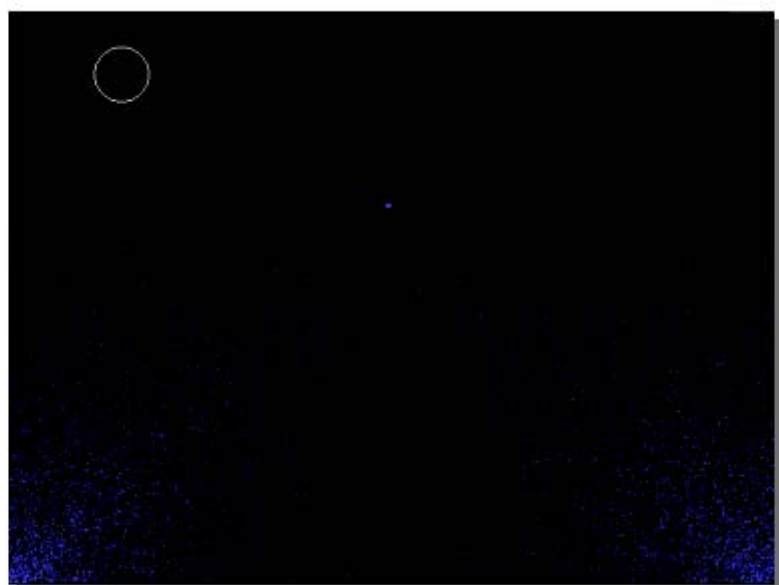
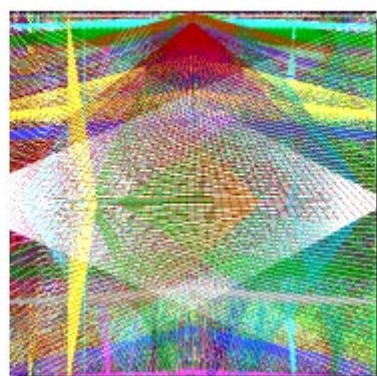
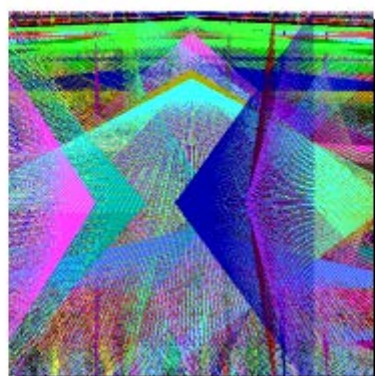


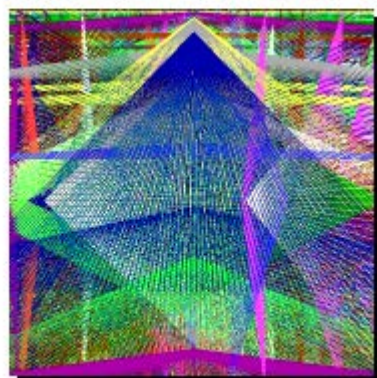
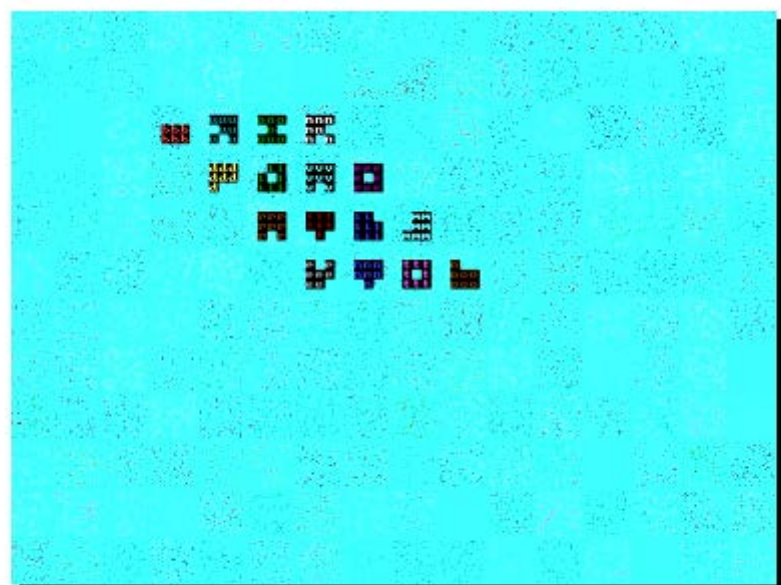


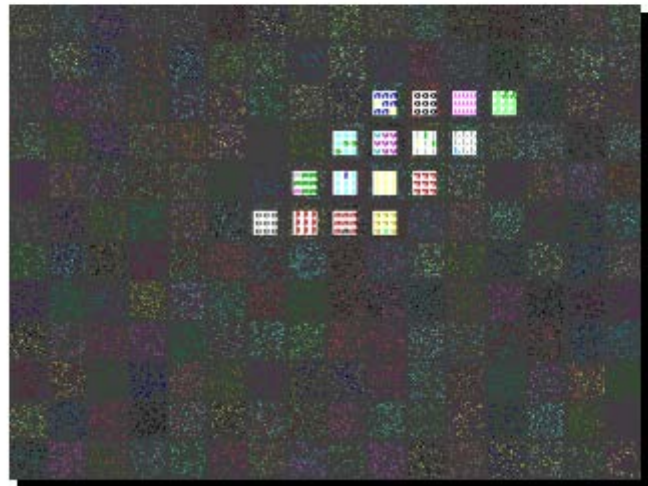
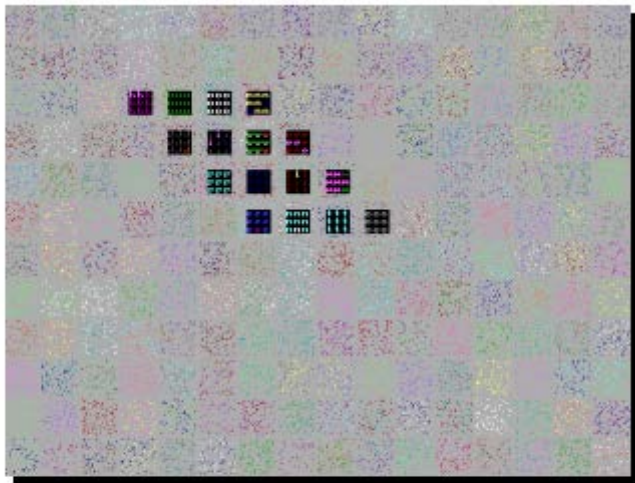


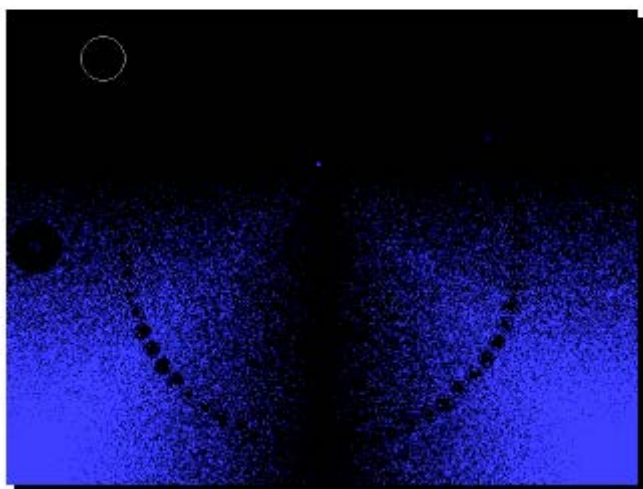
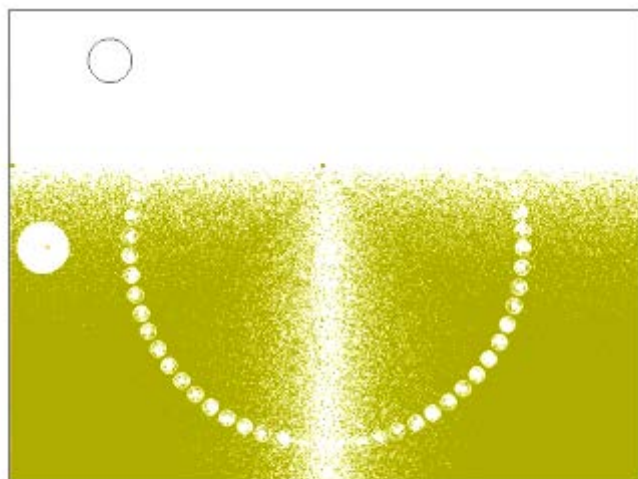


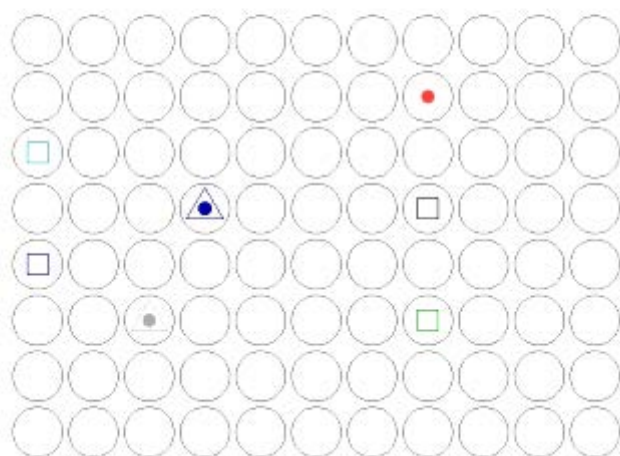
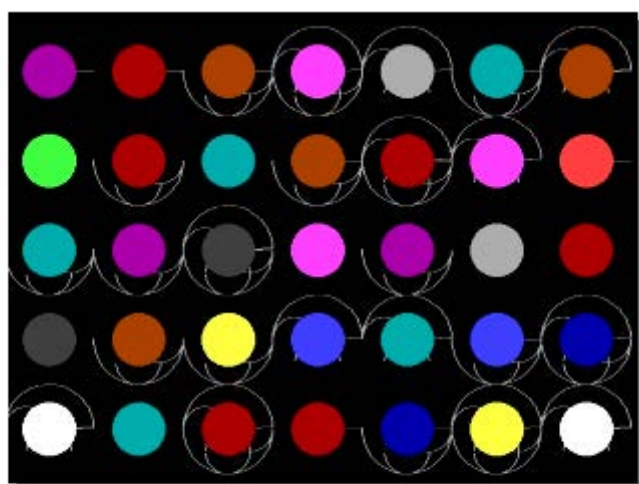


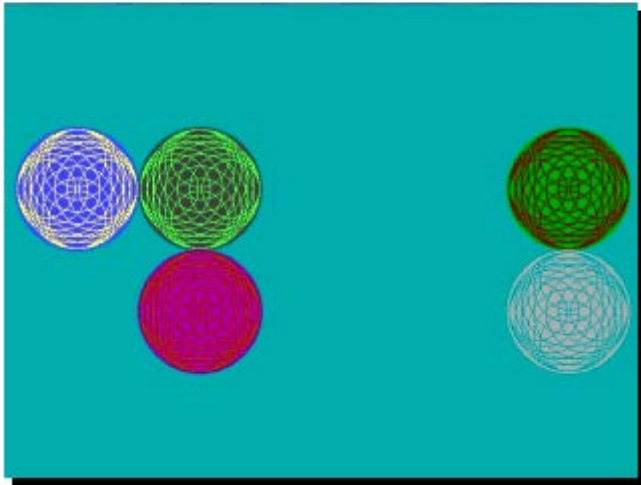
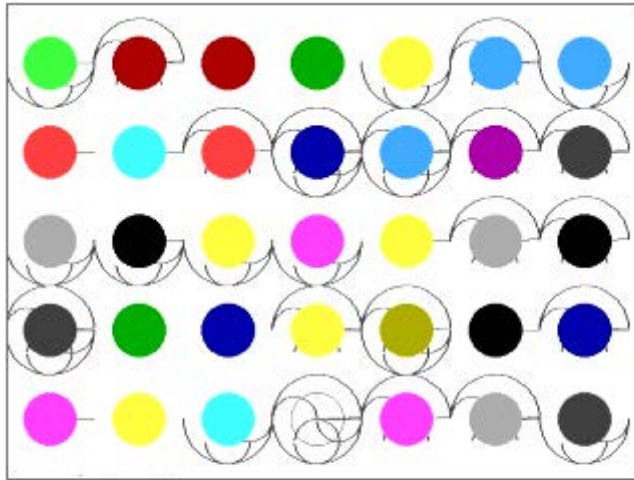


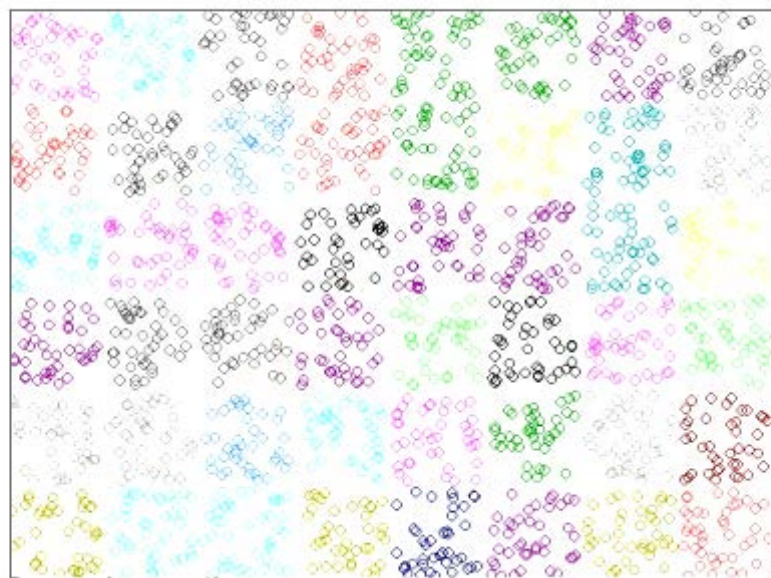
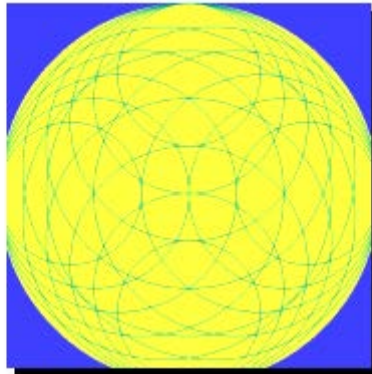


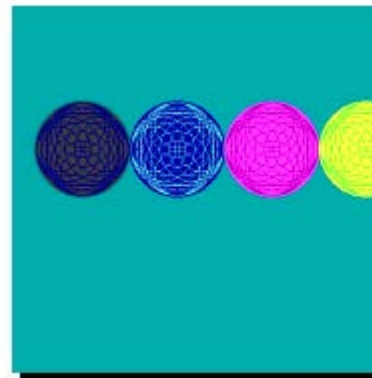
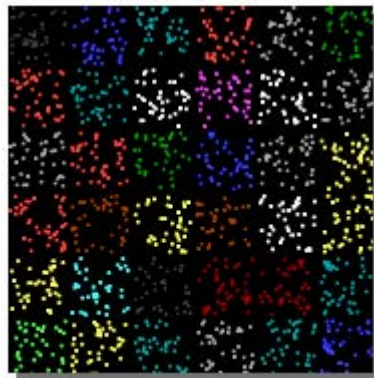
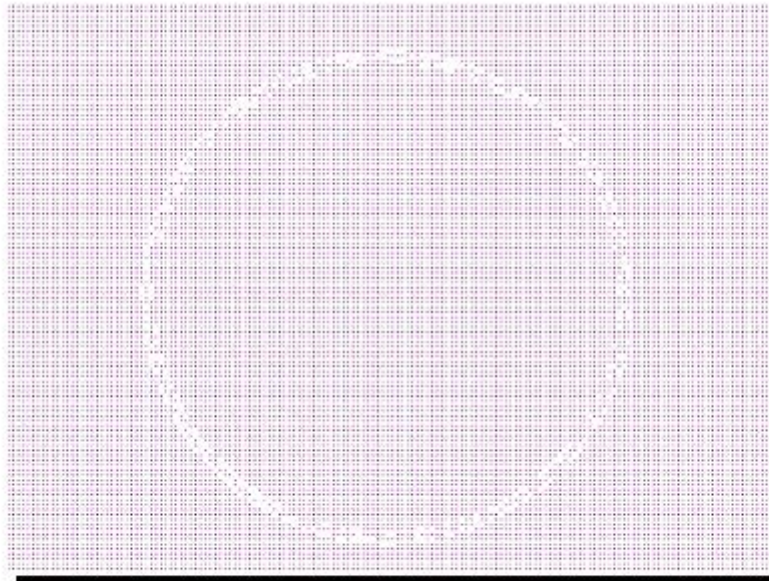


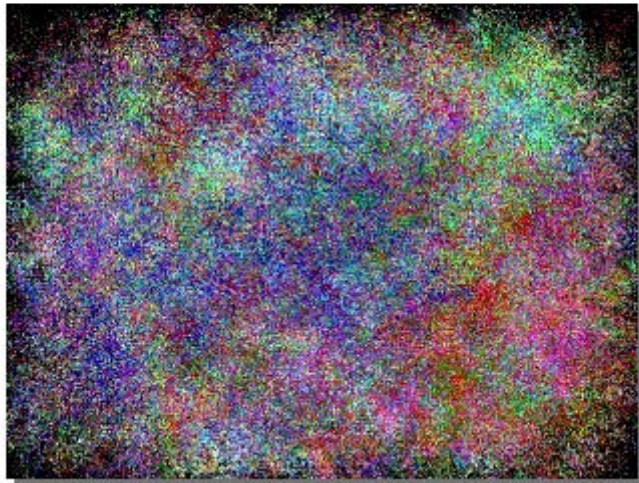
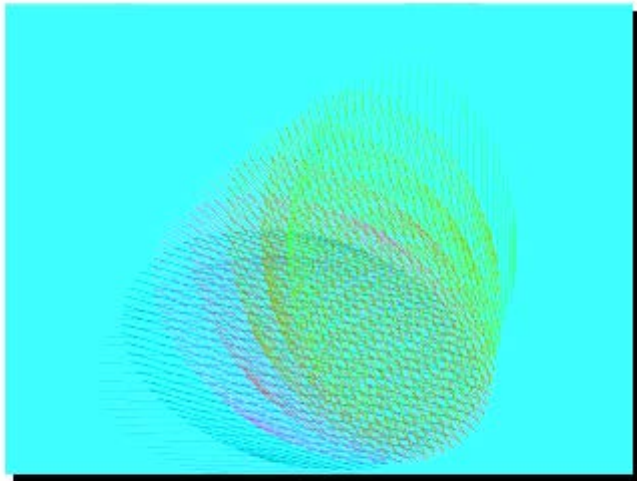


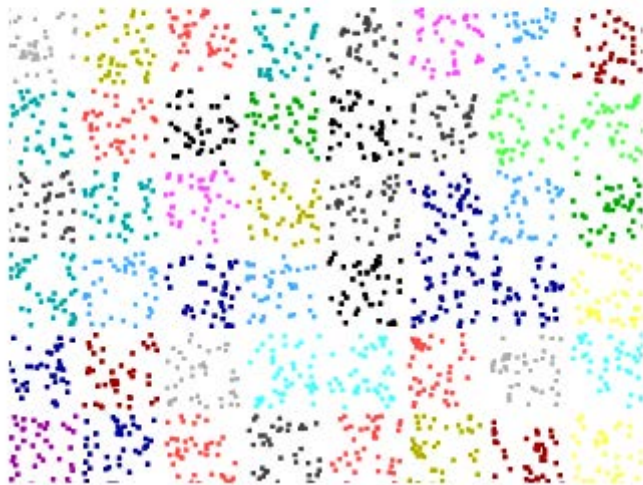
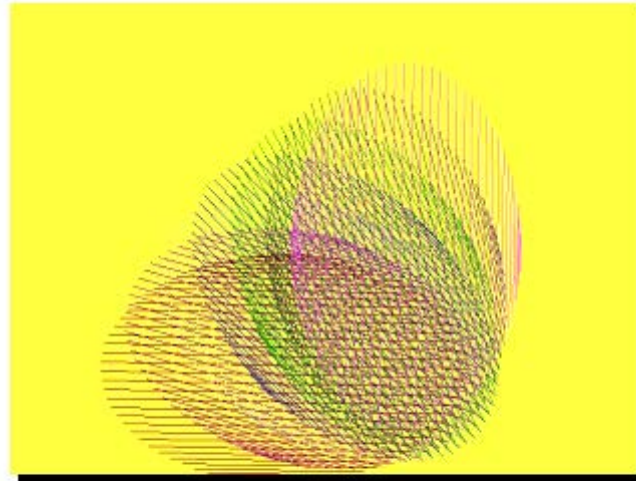


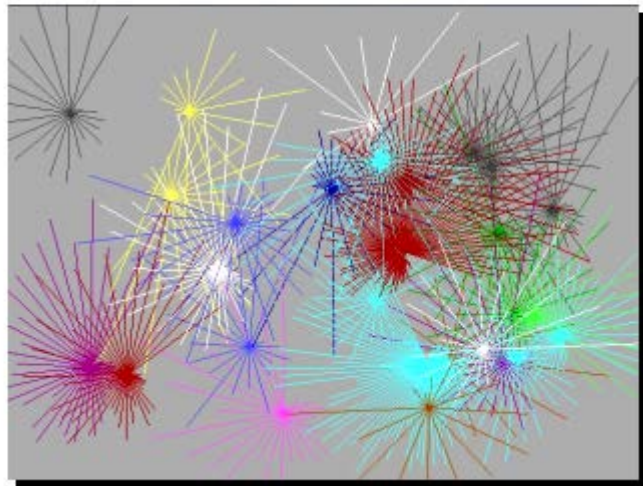
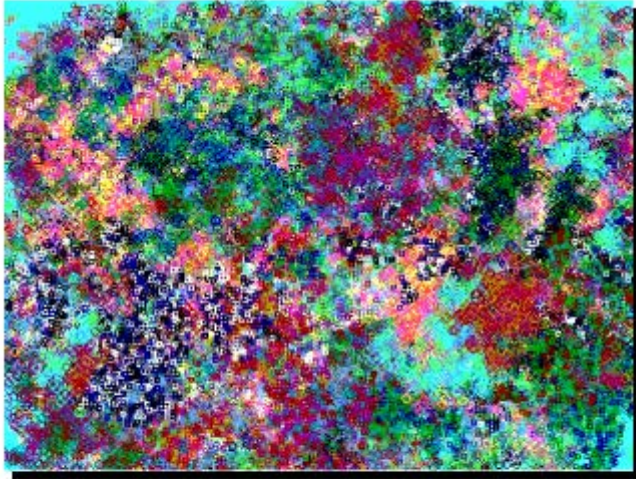


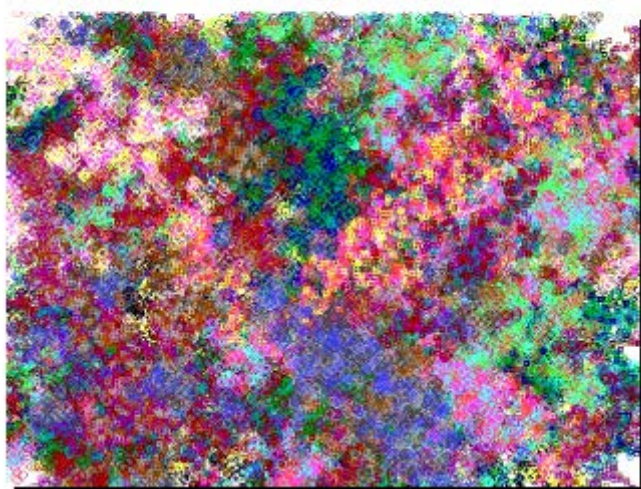
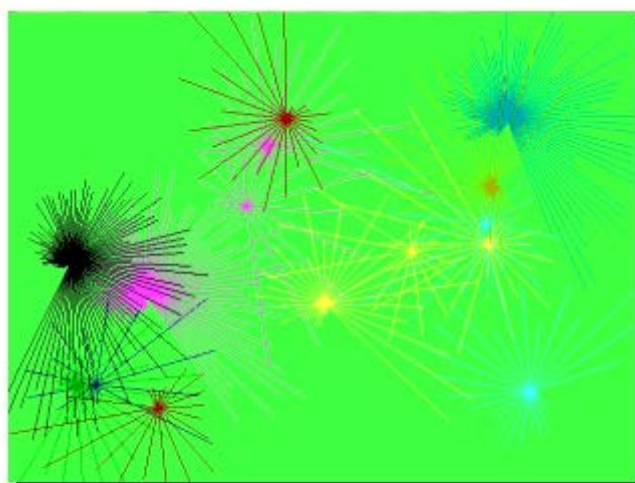




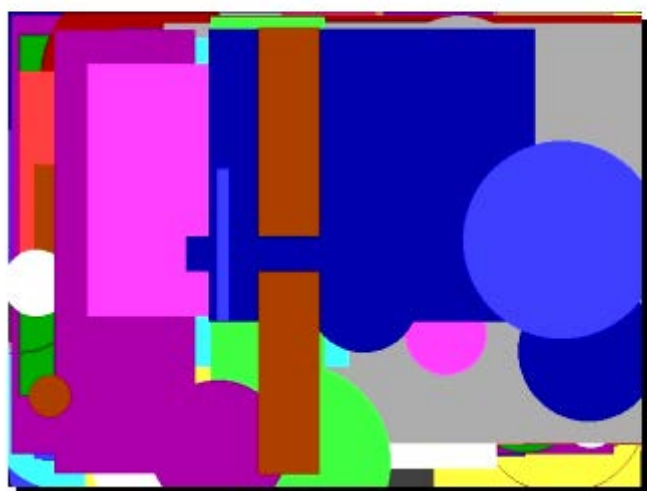
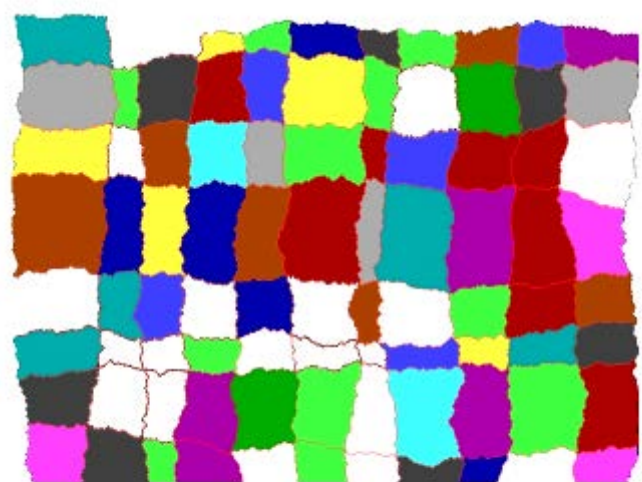


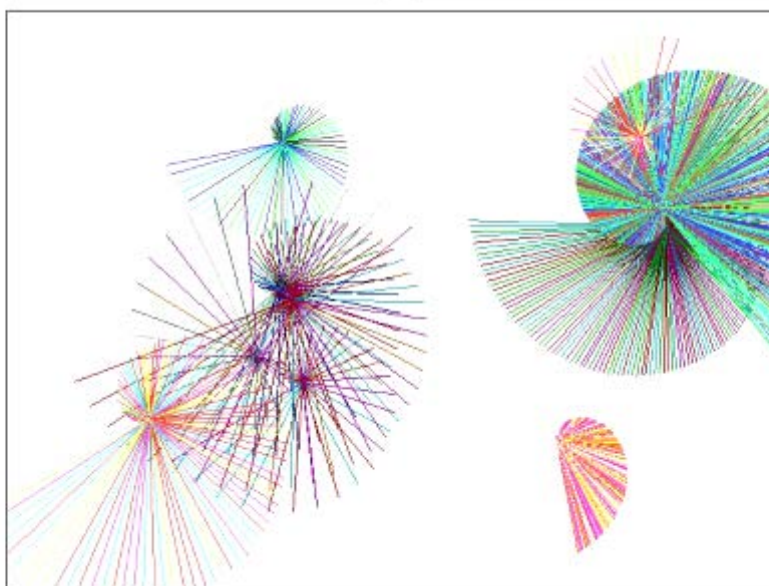
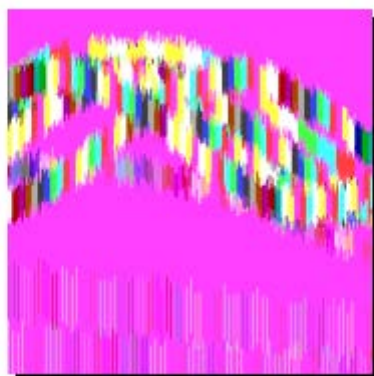


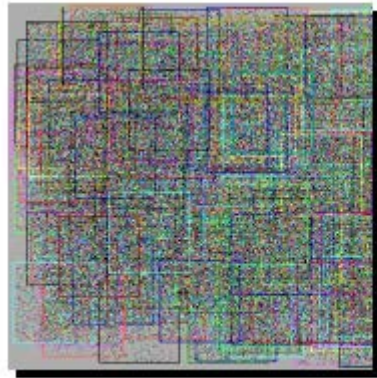
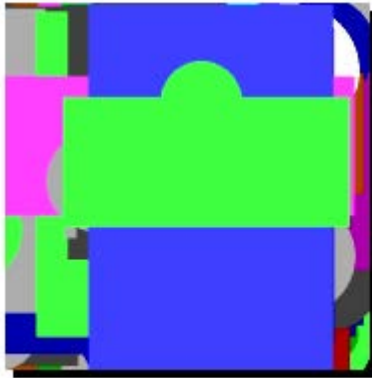
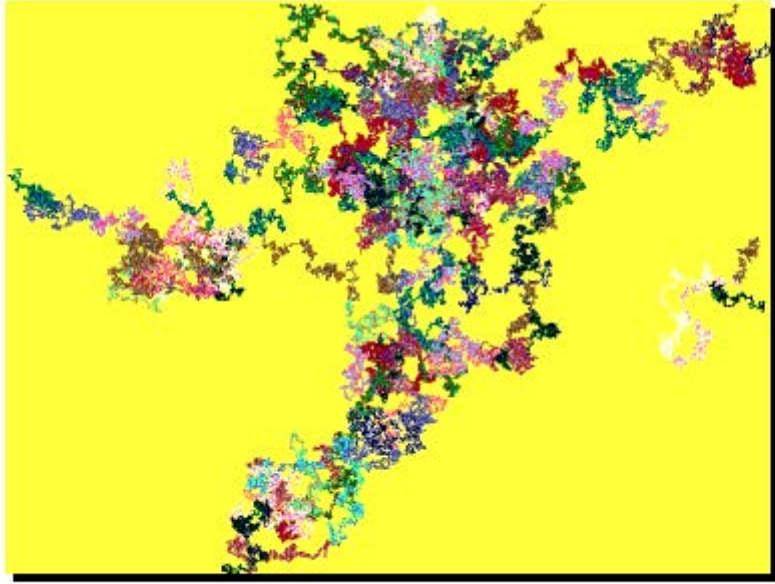


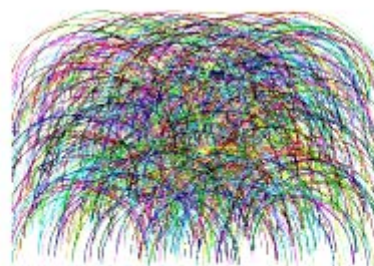
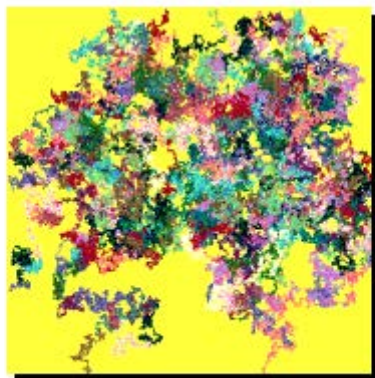
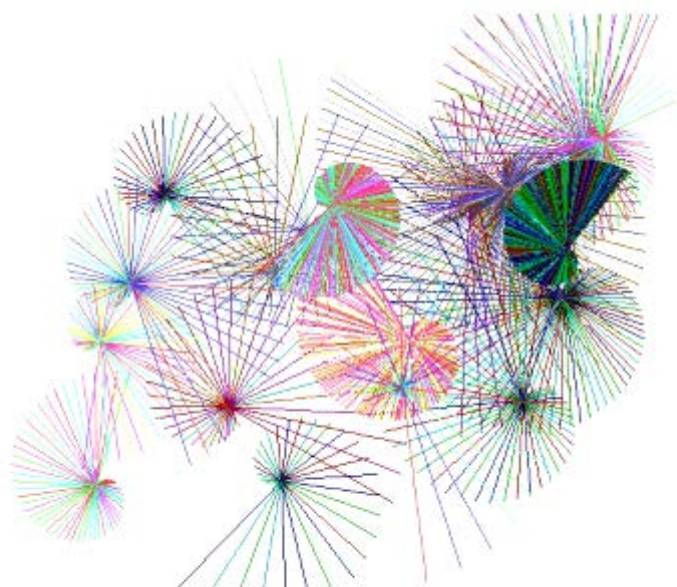


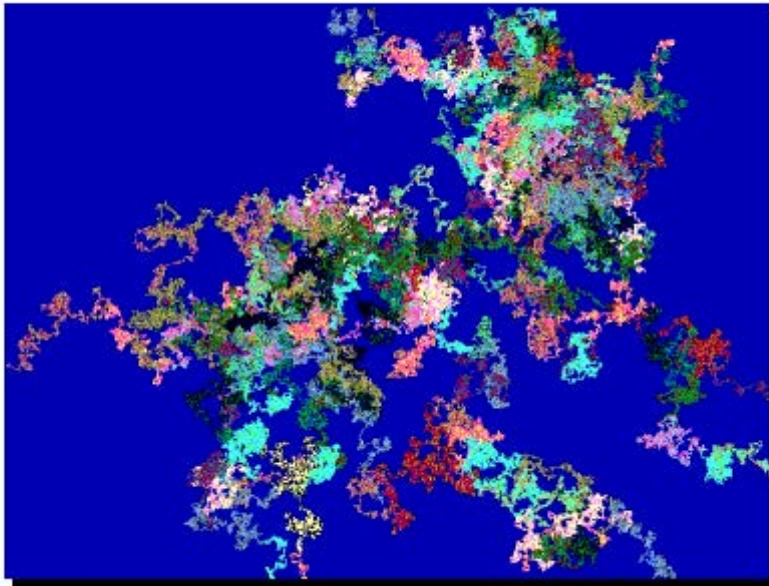
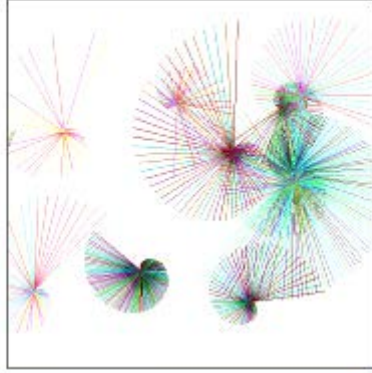
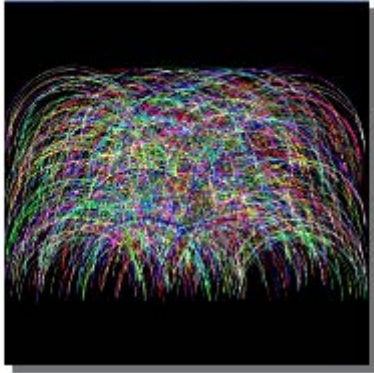


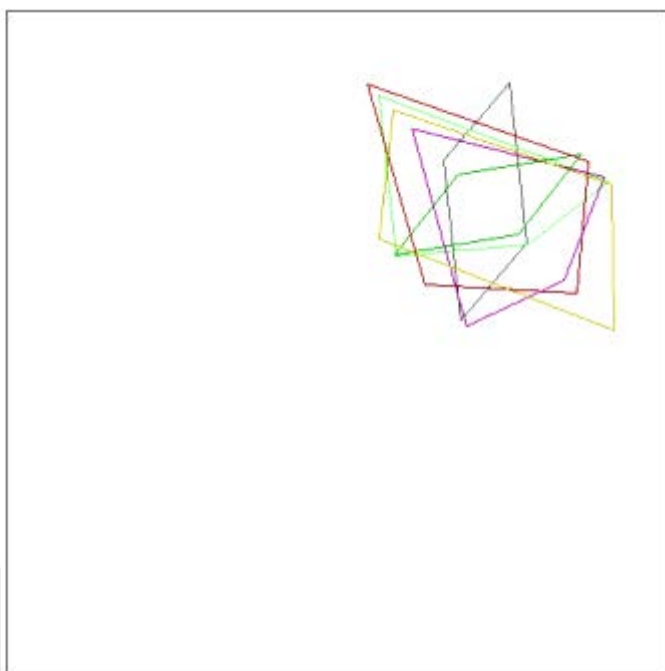
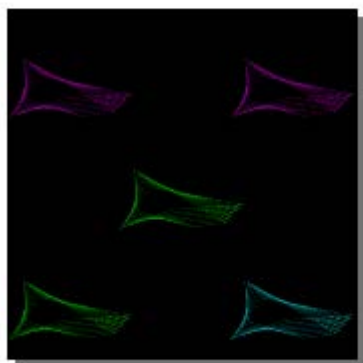


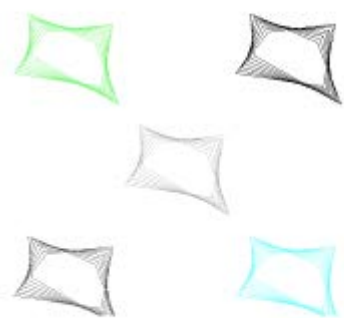
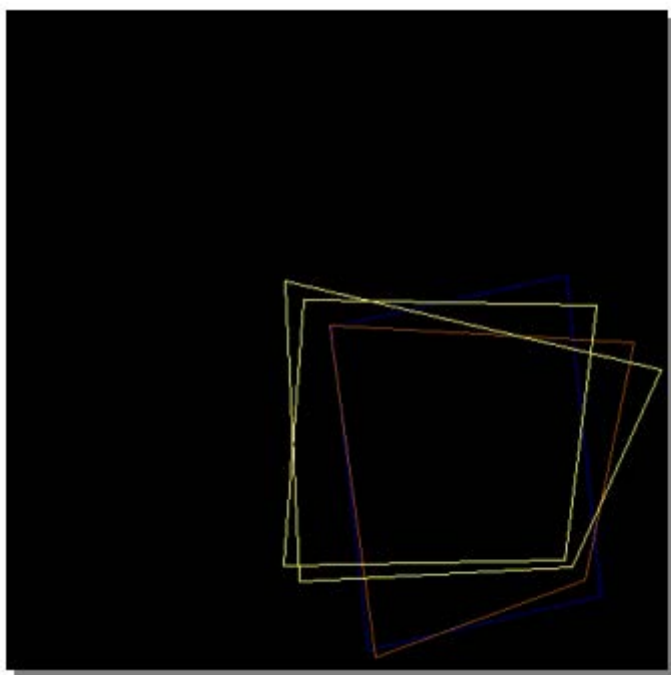


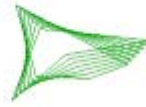
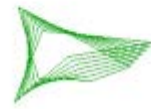
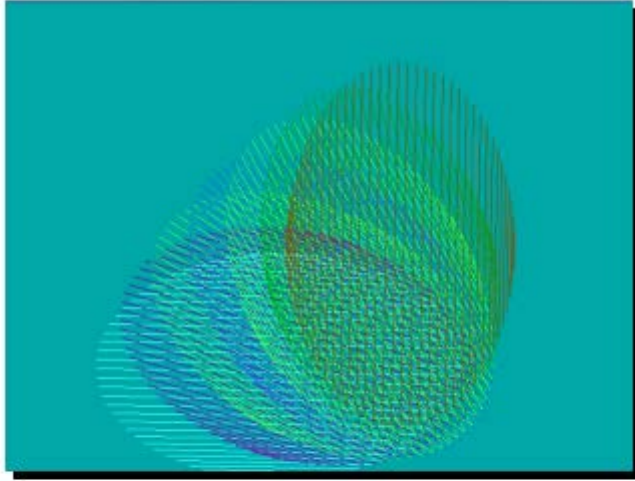


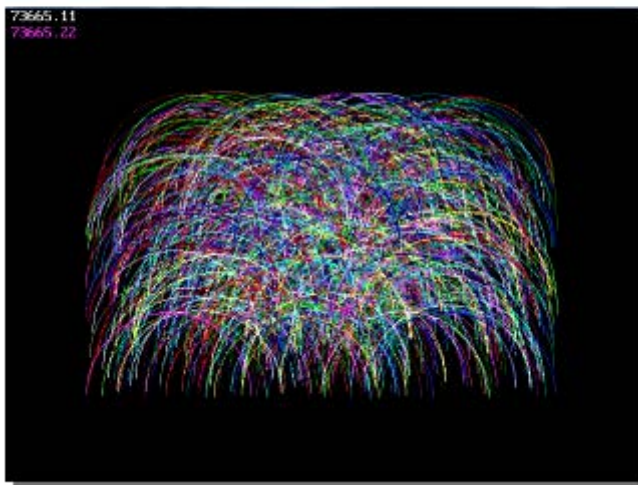
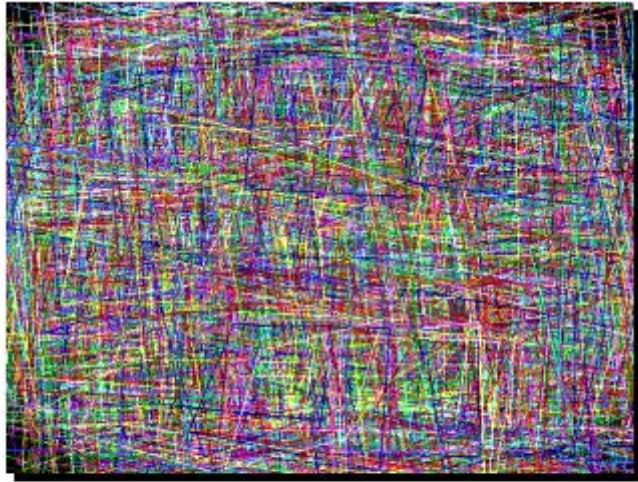


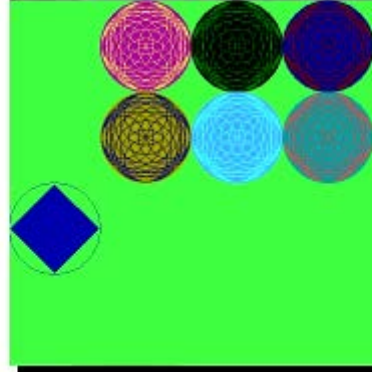
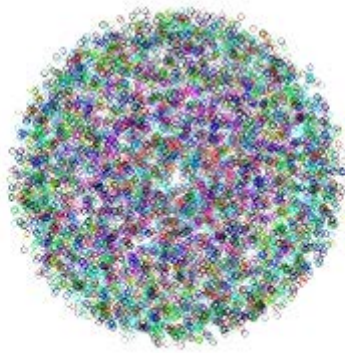
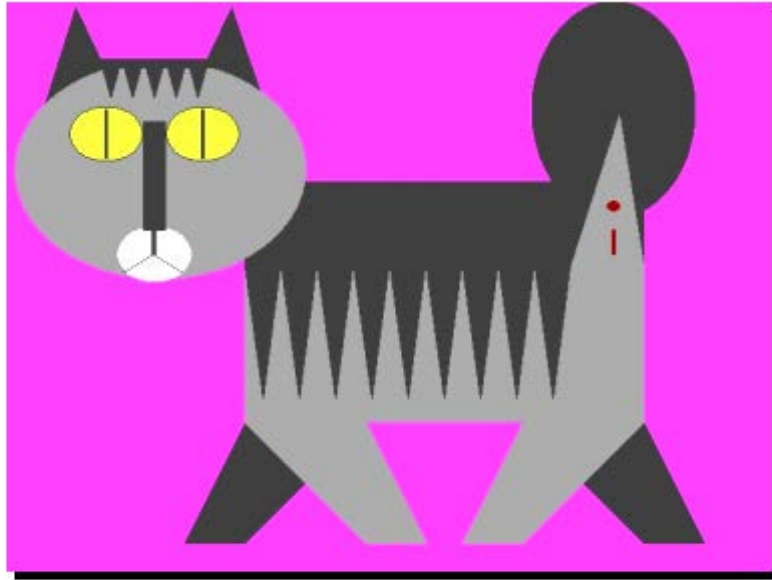


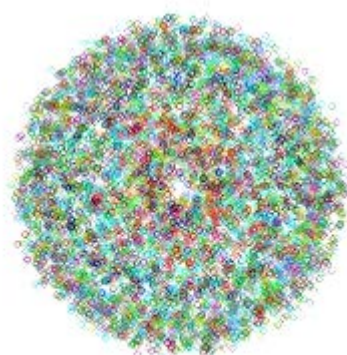
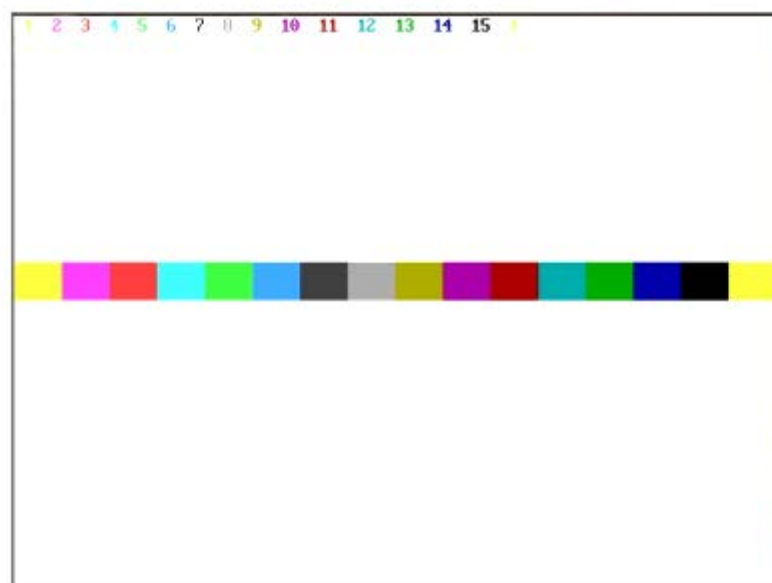


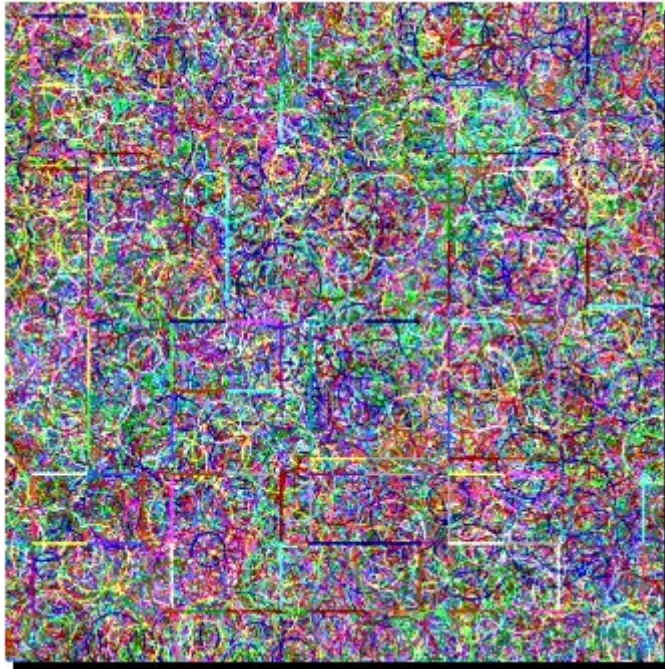


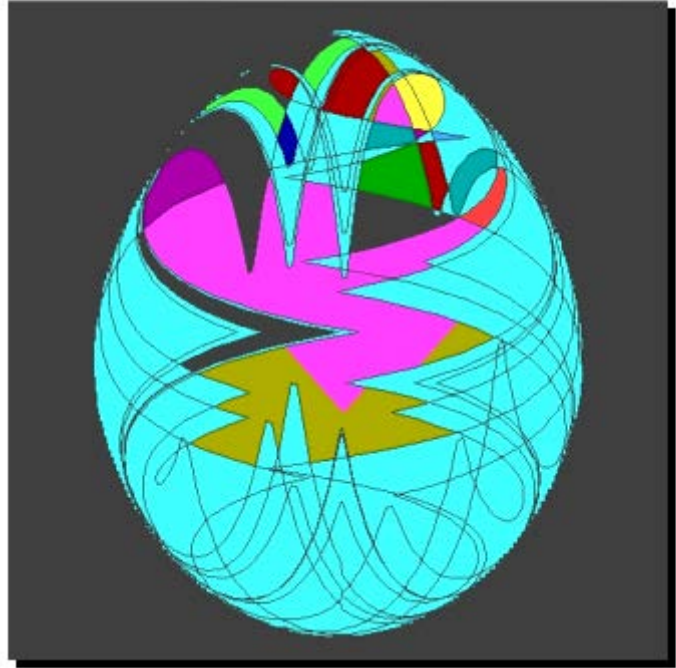
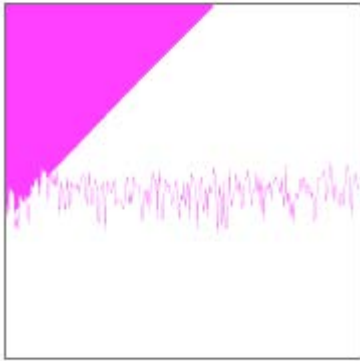


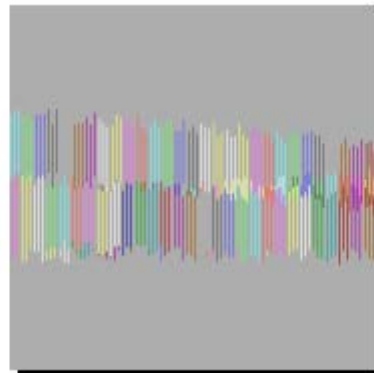
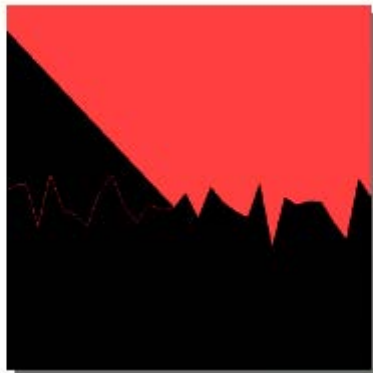












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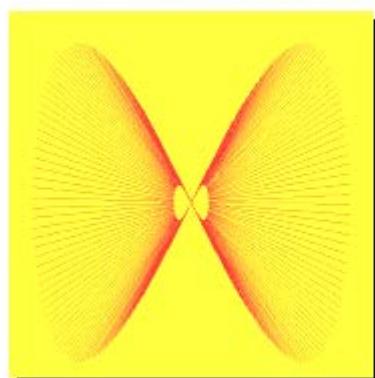
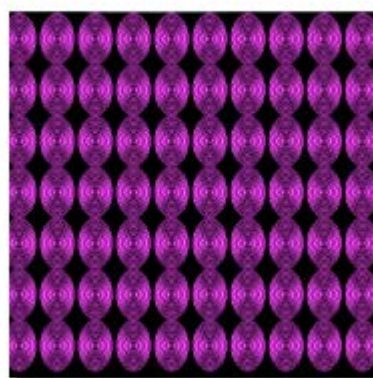
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h  oo  m e e a r r t t   ! !    h h h h   m m   y y   s s
h h o o m m e e a a r r r r t   ! ! !    h  oo   m m   y y   s s
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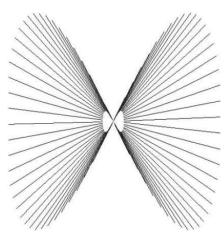
w w e e e t t      h o   o n n e e   a r r t t      ! ! ! !
e e e e e t t      h h h h o o o o m m m m e e e a a   r t t      ! ! ! !
w w w e e e e e      h o o o   m m e e a a r r r t t      ! ! ! ! ! !
u           e t t t   h o           e e a r r t      !

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Press any key to continue

A collection of 3D-printed letters in various colors and orientations, arranged to spell out "LIFE" and "LIFE". The letters are made of a material that looks like a woven mesh or a series of small, interconnected parts. The colors include blue, green, red, yellow, and black. The letters are arranged in two rows, with the top row spelling "LIFE" and the bottom row spelling "LIFE". The letters are of different sizes and are oriented in different ways, some facing forward and some facing backward. The background is white.





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45 "unicum graphics"
from original images of HomeArt programs
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<autom@tedVisual> software by Sergio Maltagliati



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